

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------|---------|------------------|
| L1 | 571 | wfms | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:35 |
| L2 | 12617 | workflow or work adj flow | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:35 |
| L3 | 13044 | 1 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:36 |
| L4 | 16 | 3 same (buffer or memory or memories or cache or queue) near5 (full completed "at" adj capacity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:40 |
| L5 | 0 | 4 and @ad<"20000909" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:41 |
| L6 | 12 | 3 same (exceeded adj condition or exceeded adj event or over adj threshold or exceeded adj threshold or over adj limit or exceeded adj limit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:40 |
| L7 | 1 | 6 and @ad<"20000909" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:39 |
| L8 | 460919 | (image bitmap graphic video pixel picture pictorial mpeg jpeg) near5 (processing editing reforming modifying modification updating changing altering converting enlarging) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:40 |
| L9 | 1540 | 8 same (buffer or memory or memories or cache or queue) near5 (full completed "at" adj capacity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:40 |

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|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----|----|------------------|
| L10 | 103 | 8 same (exceeded adj condition or exceeded adj event or over adj threshold or exceeded adj threshold or over adj limit or exceeded adj limit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:41 |
| L11 | 1643 | 9 10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:41 |
| L12 | 61 | 10 and @ad<"20000909" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:42 |
| L13 | 68 | 11 same send\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:42 |
| L14 | 1083 | 11 and @ad<"20000909" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:42 |
| L15 | 37 | 14 and "709"/\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:48 |
| L16 | 295 | 14 and g06f\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:42 |
| L17 | 6 | 14 and "715"/\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:55 |
| L18 | 265 | 16 not (15 17) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/15 10:55 |

| Set | Items | Description |
|------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1 | 3039230 | IMAGE? OR BITMAP? OR GRAPHIC? OR VIDEO? OR PIXEL? OR PICTU- R? OR PICTOR? OR MPEG? OR JPEG? OR MP3 |
| S2 | 16838913 | PROCESS? OR EDIT? OR REFORMAT? OR MODIF? OR UPDAT? OR CREA- T? OR CHANGING? OR CHANGE? OR ALTER? OR CONVERT? OR ENLARG? |
| S3 | 7238185 | TRANSMI? OR SEND? OR SENT? OR FORWARD? OR DISPATCH? OR NOT- IF? OR REPORT? OR CUE OR CUES OR CUEING OR CUED |
| S4 | 6709621 | COMMUNICAT? OR MESSAG? OR EMAIL? OR (E OR ELECTRONIC?) () (M- AIL? OR MESSAG?) OR ANNOUNC? OR CONTACT? OR ALERT? OR ALARM? - OR WARN? OR SIGNAL? OR ADVIS? OR POST??? |
| S5 | 606476 | (CERTAIN? OR SPECIFIC? OR PREDETERMIN? OR SET OR FOREORDAI- N? OR PREDEFIN? OR EXCEED? OR EXCESS? OR OVERFLOW? OR FULL) (5- N) (NUMBER? OR AMOUNT? OR SIZE? OR QUANTIT? OR VOLUME? OR CAPA- CIT? OR BYTE? OR BIT OR BITS OR MEGAPIXEL? OR CONDITION? OR E- VENT? OR OCCUR |
| S6 | 6575625 | THRESHOLD? OR LIMIT? OR RANGE? |
| S7 | 71670 | WORKFLOW? OR WORK()FLOW? OR (PROJECT? OR PROCESS?) (3N) (DEF- INIT? OR SCHEDUL?) OR WFMS? |
| S8 | 901837 | ONLINE OR ON()LINE? OR INTERNET? OR WORLD()WIDE()WEB OR WE- B() (SITE? OR PAGE?) OR WEBSITE? OR WEBPAGE? |
| S9 | 21725 | S1(5N)S2 AND S7:S8 |
| S10 | 157 | S9 AND S3:S4(5N)S5:S6 |
| S11 | 99 | S10 AND PY<2001 |
| S12 | 84 | RD (unique items) |
| S13 | 554 | S1(5N)2 AND S3:S4(5N)S5:S6 |
| S14 | 34 | S13 AND S5:S6(3N) (FULL OR EXCEED? OR OVERFLOW? OR CAPACITY) |
| S15 | 31 | S14 NOT S10 |
| S16 | 14 | S15 AND PY<2001 |
| S17 | 13 | RD (unique items) |
| File | 2:INSPEC 1969-2005/Sep W1 | (c) 2005 Institution of Electrical Engineers |
| File | 6:NTIS 1964-2005/Sep W1 | (c) 2005 NTIS, Intl Cpyrght All Rights Res |
| File | 8:Ei Compendex(R) 1970-2005/Sep W1 | (c) 2005 Elsevier Eng. Info. Inc. |
| File | 34:SciSearch(R) Cited Ref Sci 1990-2005/Sep W2 | (c) 2005 Inst for Sci Info |
| File | 35:Dissertation Abs Online 1861-2005/Aug | (c) 2005 ProQuest Info&Learning |
| File | 65:Inside Conferences 1993-2005/Sep W2 | (c) 2005 BLDSC all rts. reserv. |
| File | 94:JICST-EPlus 1985-2005/Jul W3 | (c)2005 Japan Science and Tech Corp(JST) |
| File | 99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul | (c) 2005 The HW Wilson Co. |
| File | 111:TGG Natl.Newspaper Index(SM) 1979-2005/Sep 13 | (c) 2005 The Gale Group |
| File | 144:Pascal 1973-2005/Sep W1 | (c) 2005 INIST/CNRS |
| File | 239:Mathsci 1940-2005/Oct | (c) 2005 American Mathematical Society |
| File | 256:TecInfoSource 82-2005/Sep | (c) 2005 Info.Sources Inc |

| Set | Items | Description |
|-----|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1 | 1900889 | IMAGE? OR BITMAP? OR GRAPHIC? OR VIDEO? OR PIXEL? OR PICTU- R? OR PICTOR? OR MPEG? OR JPEG? OR MP3 |
| S2 | 6667104 | PROCESS? OR EDIT? OR REFORMAT? OR MODIF? OR UPDAT? OR CREA- T? OR CHANGING? OR CHANGE? OR ALTER? OR CONVERT? OR ENLARG? |
| S3 | 2614308 | TRANSMI? OR SEND? OR SENT? OR FORWARD? OR DISPATCH? OR NOT- IF? OR REPORT? OR CUE OR CUES OR CUEING OR CUED |
| S4 | 5390001 | COMMUNICAT? OR MESSAG? OR EMAIL? OR (E OR ELECTRONIC?) () (M- AIL? OR MESSAG?) OR ANNOUNC? OR CONTACT? OR ALERT? OR ALARM? - OR WARN? OR SIGNAL? OR ADVIS? OR POST??? |
| S5 | 417154 | (CERTAIN? OR SPECIFIC? OR PREDETERMIN? OR SET OR FOREORDAI- N? OR PREDEFIN?) (5N) (NUMBER? OR AMOUNT? OR SIZE? OR QUANTIT? - OR VOLUME? OR CAPACIT? OR BYTE? OR BIT OR BITS OR MEGAPIXEL? - OR CONDITION? OR EVENT? OR OCCURREN?) |
| S6 | 1421035 | THRESHOLD? OR LIMIT? OR RANGE? |
| S7 | 1239970 | IC=G06F? |
| S8 | 9274 | S1(5N)S2 AND S3:S4(7N)S5:S6 |
| S9 | 4069 | S8 AND S1(5N)S5:S6 |
| S10 | 3080 | S9 AND S1(3N)S2 AND S3:S4(5N)S5:S6 |
| S11 | 31574 | (ONLINE OR ON()LINE OR INTERNET OR WORLD()WIDE()WEB OR ELE- CTRONIC?) (7N) (PUBLISH? OR DISTRIBUT? OR PAGE? OR DOCUMENT?) |
| S12 | 10 | S10 AND S11 |
| S13 | 400 | S10 AND S7 |
| S14 | 12 | S13 AND (ONLINE? OR ON()LINE OR INTERNET OR WORLD()WIDE()W- EB OR WEB OR WEBPAGE? OR WEBSITE?) |
| S15 | 20 | S12 OR S14 |
| S16 | 840576 | PR=2001:2005 |
| S17 | 18 | S15 NOT S16 |
| S18 | 18 | IDPAT (sorted in duplicate/non-duplicate order) |
| S19 | 7738 | WORKFLOW? OR WORK?()FLOW? OR (PROJECT? OR PROCESS?) (2N) (DE- FINIT? OR SCHEDUL?) |
| S20 | 3650265 | COMMUNICAT? OR MESSAG? OR EMAIL? OR (E OR ELECTRONIC?) () (M- AIL? OR MESSAG?) OR ANNOUNC? OR CONTACT? OR ALERT? OR ALARM? - OR WARN? OR ADVIS? OR POST??? |
| S21 | 1464 | S1(3N)S2 AND (S3 OR S20) (5N)S5:S6 |
| S22 | 5 | S21 AND S19 |
| S23 | 10 | S21 AND S11 |
| S24 | 58 | S21 AND (ONLINE OR ON()LINE OR INTERNET OR WORLD()WIDE()WEB OR WEB OR WEBSITE? OR WEBPAGE?) |
| S25 | 514 | S21 AND S1(5N)S2/TI |
| S26 | 138 | S25 AND S7 |
| S27 | 68 | S22:S24 |
| S28 | 47 | S27 NOT (S17 OR S16) |
| S29 | 47 | IDPAT (sorted in duplicate/non-duplicate order) |
| S30 | 8065 | (FILE? OR DATA?) (5N)S2 AND S3:S4(5N)S5:S6 |
| S31 | 24 | S30 AND S19 |
| S32 | 274202 | ONLINE OR ON()LINE OR INTERNET OR WORLD()WIDE()WEB OR WEB - OR WEBSITE? OR WEBPAGE? |
| S33 | 320 | S30 AND S32 |
| S34 | 67 | S33 AND S1 |
| S35 | 91 | S31 OR S34 |
| S36 | 47 | S35 NOT (S17 OR S27 OR S16) |
| S37 | 47 | IDPAT (sorted in duplicate/non-duplicate order) |
| S38 | 7738 | S19 OR WFMS |
| S39 | 4 | S38 AND FULL(5N) (BUFFER? OR QUEUE? OR MEMOR? OR CACHE?) |
| S40 | 78 | S38 AND S3:S4(5N)S5:S6 |
| S41 | 53 | S40 NOT (17 OR S28 OR S36) |
| S42 | 45 | S41 NOT S16 |
| S43 | 45 | IDPAT (sorted in duplicate/non-duplicate order) |

File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200558
(c) 2005 Thomson Derwent